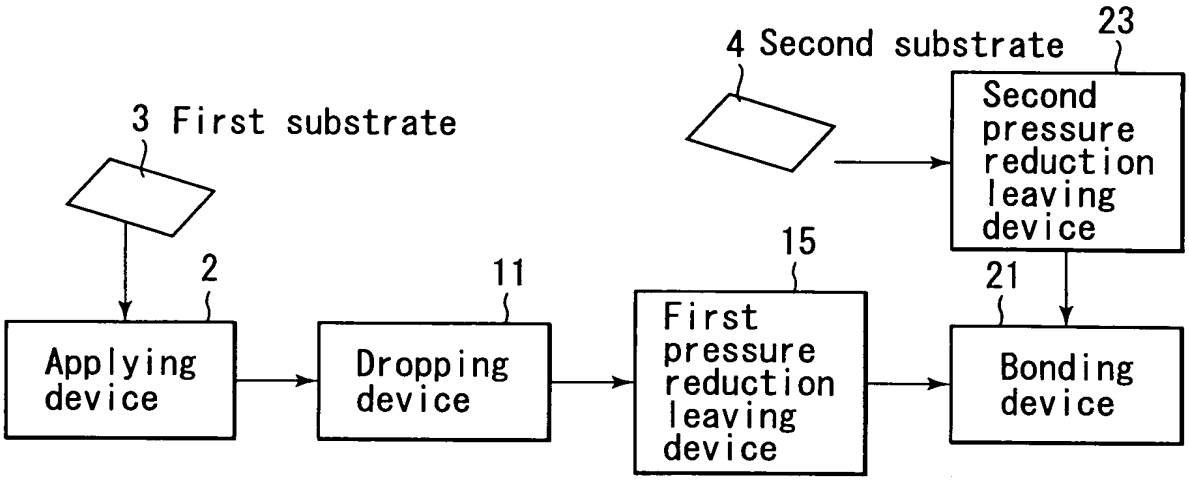
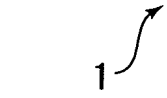


FIG. 1



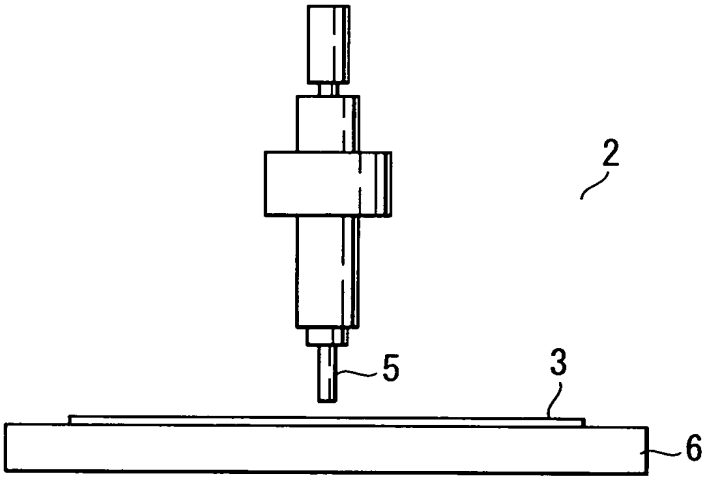


FIG. 2A

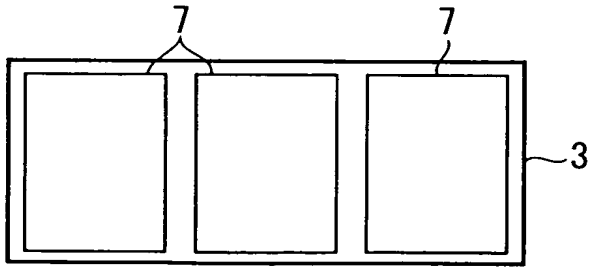


FIG. 2B

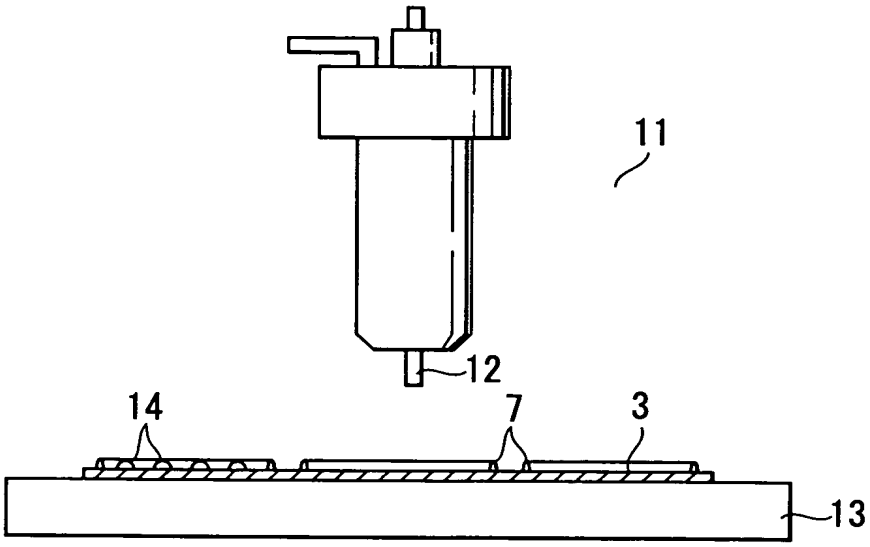


FIG. 3A

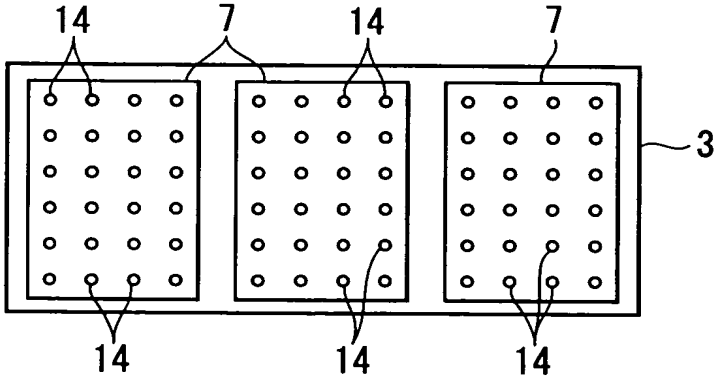


FIG. 3B

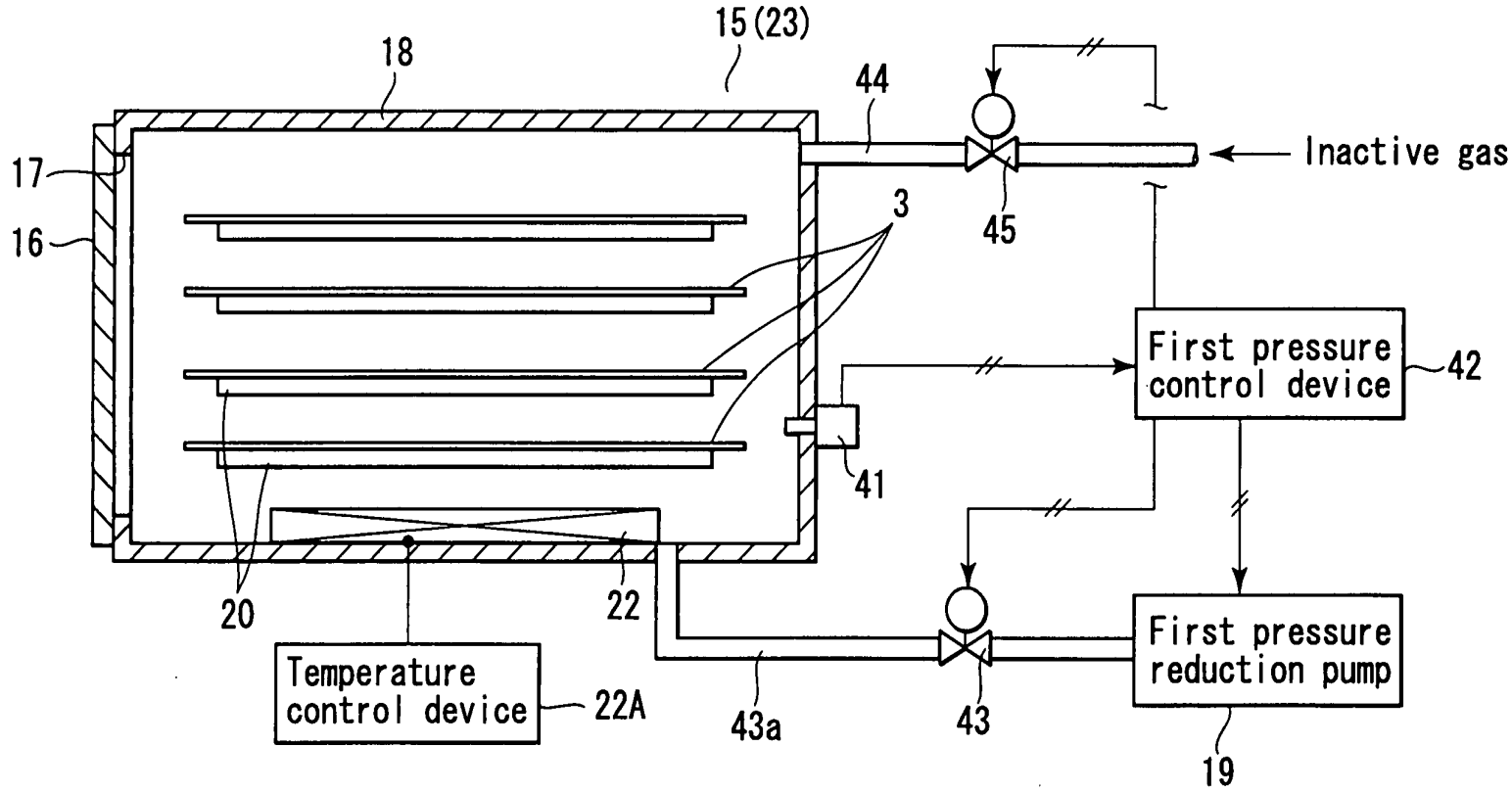

15 (23)
18
44
17
16
3
45
Inactive gas
First pressure control device
42
41
20
22
Temperature control device
22A
43a
43
First pressure reduction pump
19

FIG. 4

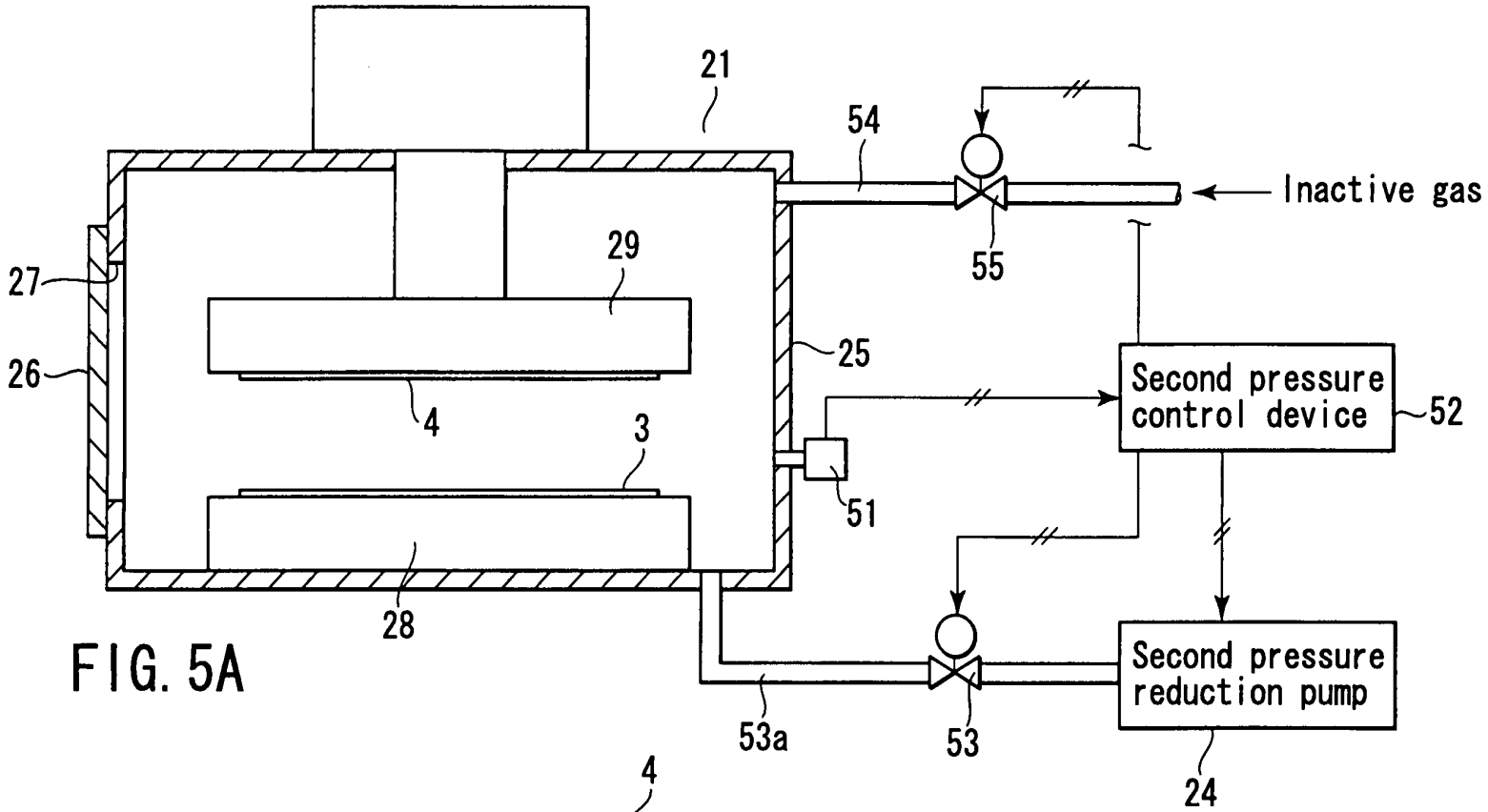

21
54
Inactive gas
55
29
27
26
25
Second pressure control device
52
4
3
51
28
53a
53
Second pressure reduction pump
24

FIG. 5A

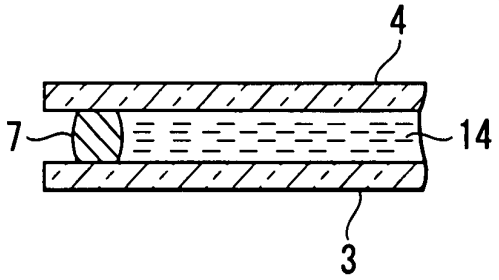

4
7
14
3

FIG. 5B

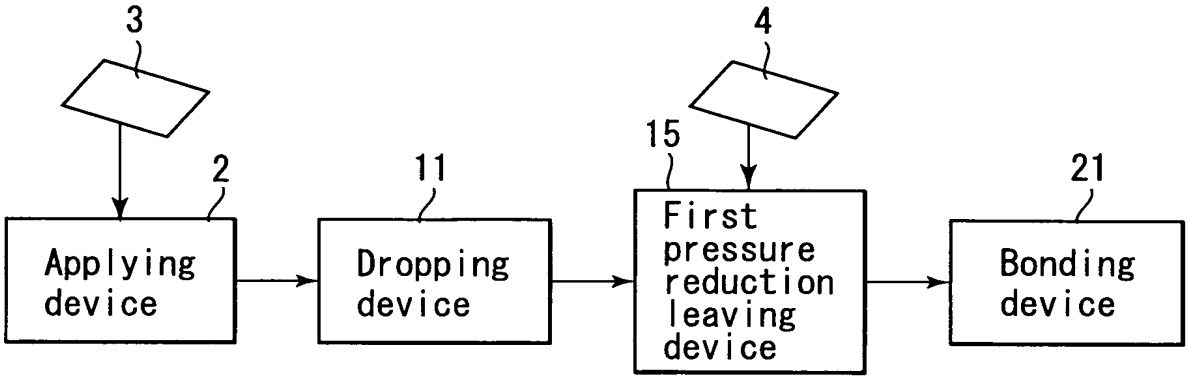

3
4
15
2
11
21
Applying device
Dropping device
First pressure reduction leaving device
Bonding device

FIG. 6

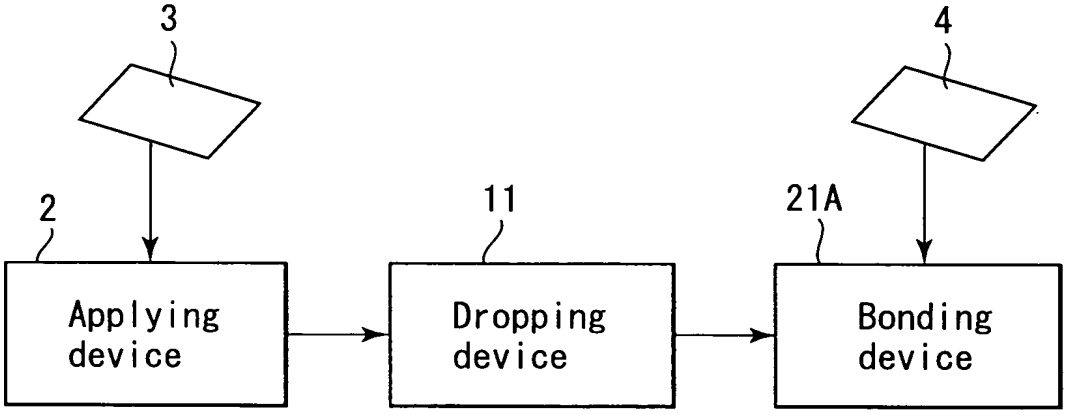

3
4
2
11
21A
Applying device
Dropping device
Bonding device

FIG. 7

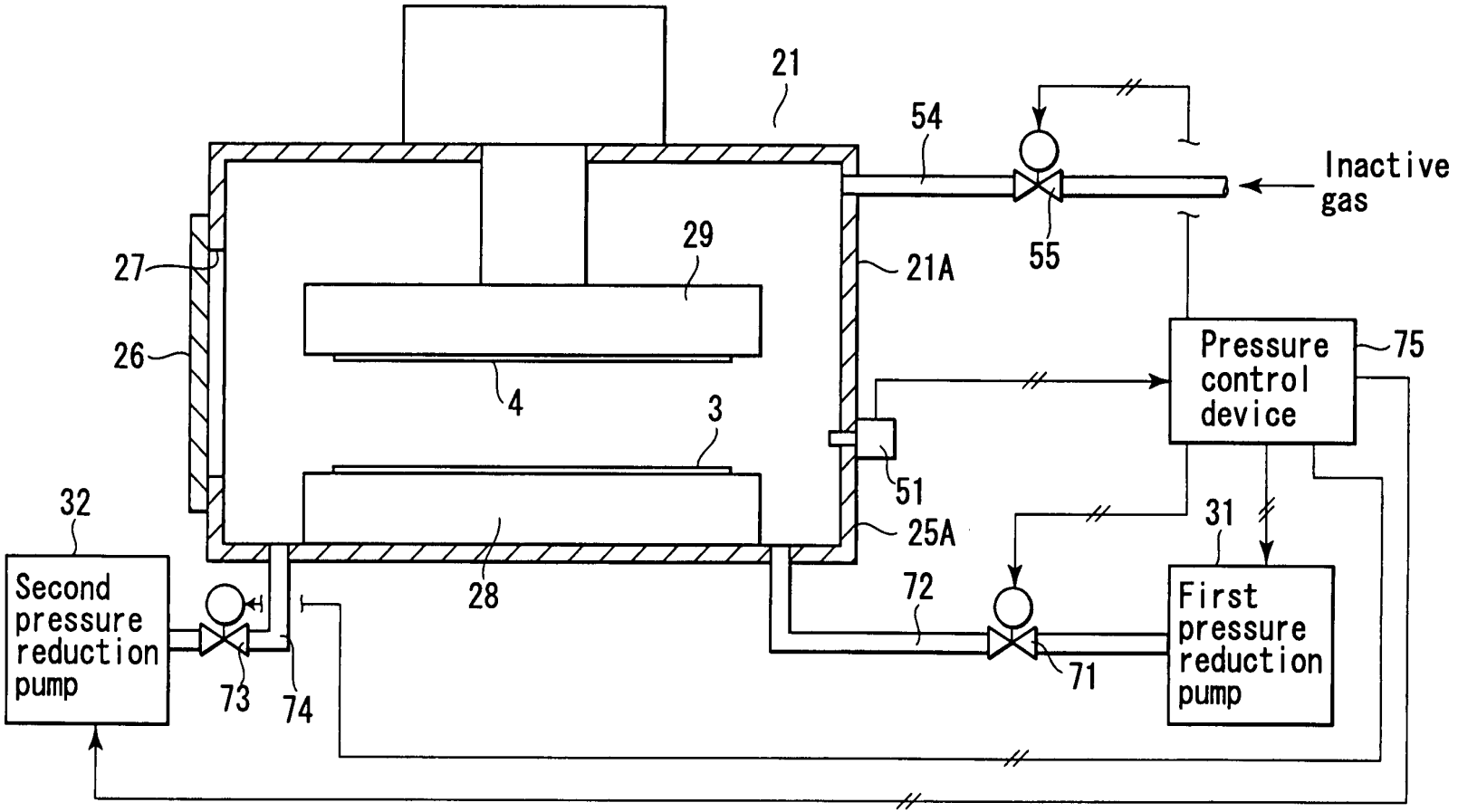

21
54
Inactive gas
55
29
27
21A
26
Pressure control device
75
4
3
51
32
31
25A
28
72
Second pressure reduction pump
First pressure reduction pump
73
74
71

FIG. 8

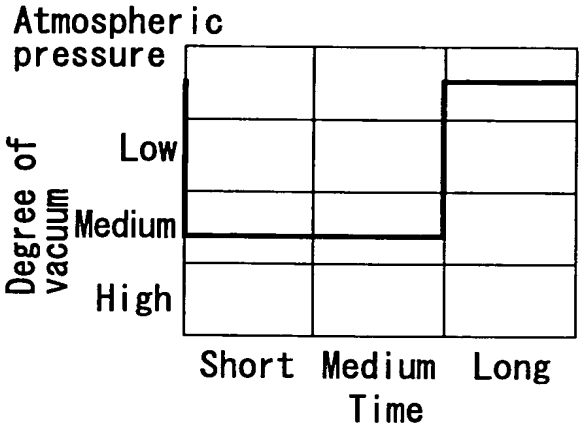


FIG. 9A

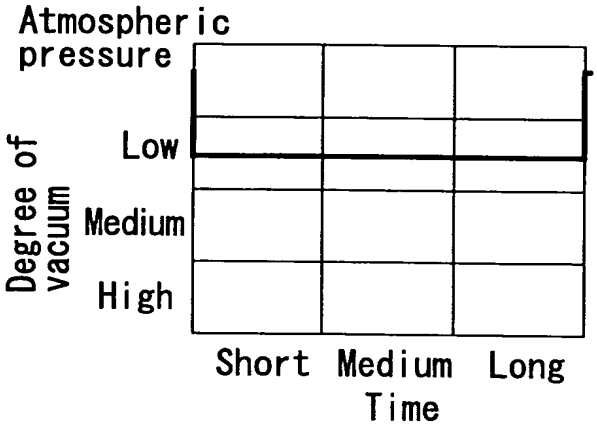


FIG. 9B

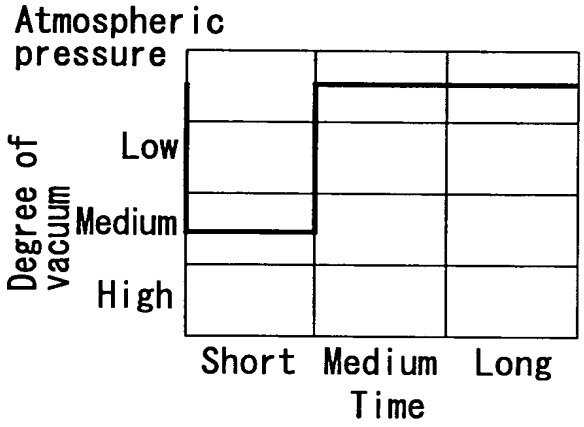


FIG. 10A

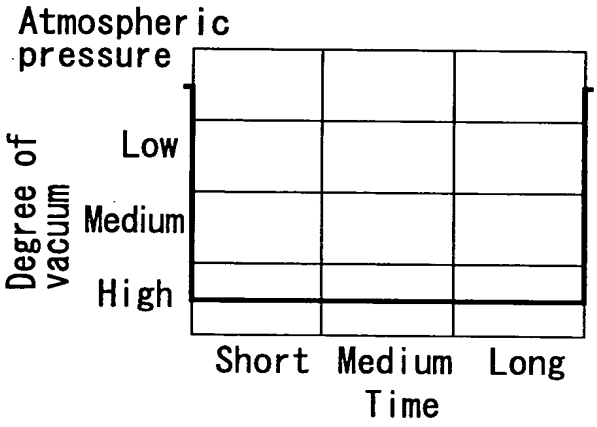


FIG. 10B

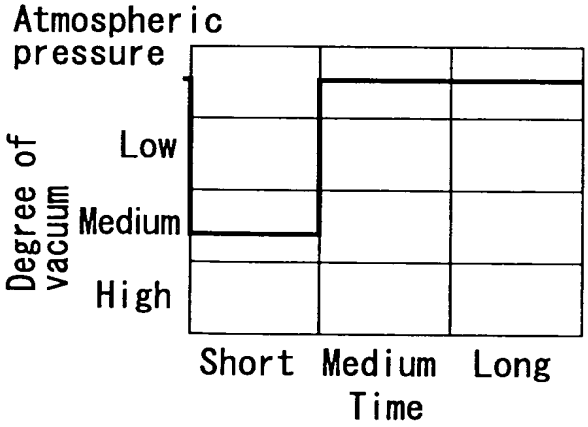


FIG. 11A

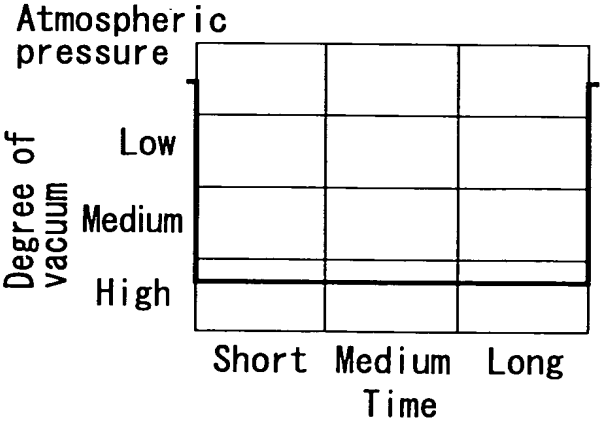


FIG. 11B

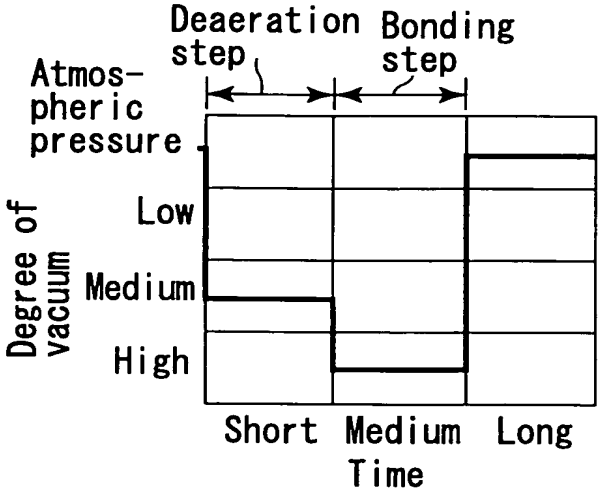


FIG. 12A

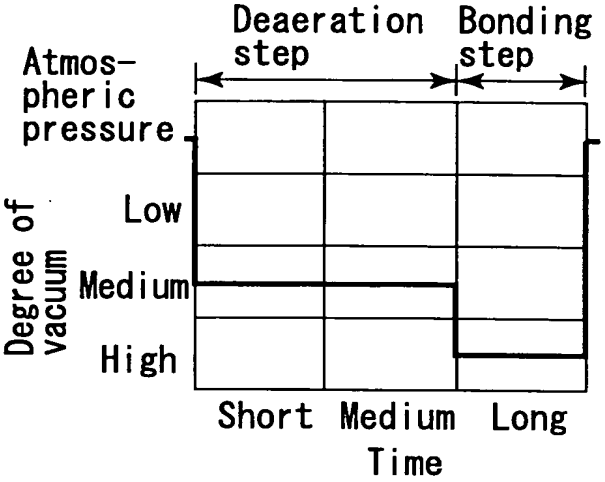


FIG. 12B

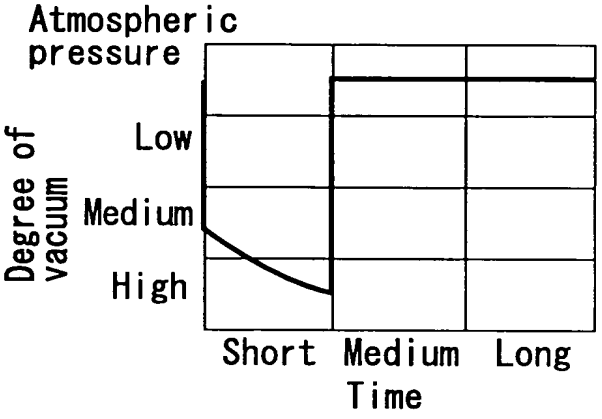


FIG. 13A

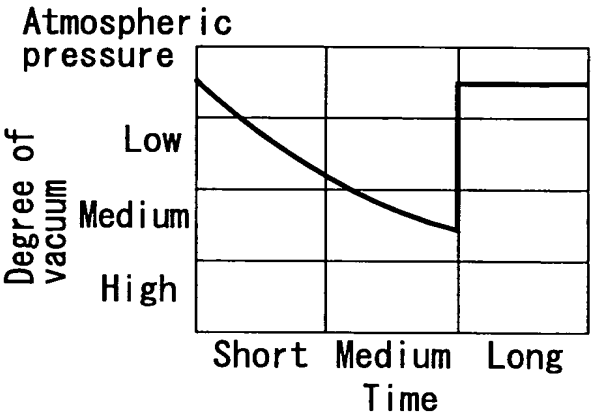


FIG. 13B

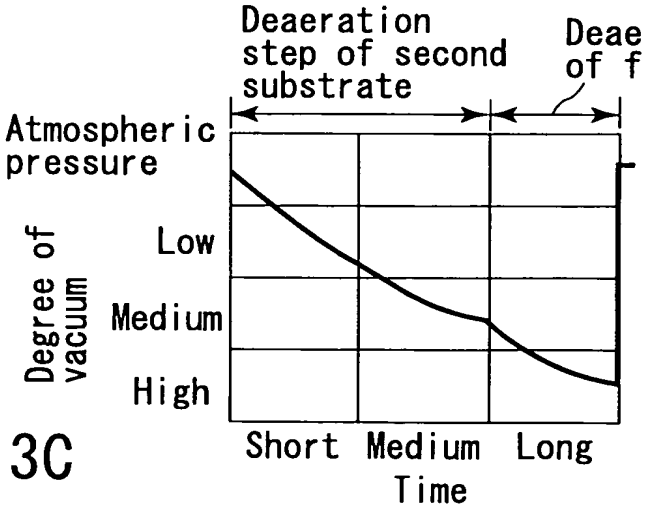


FIG. 13C